



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date: September 27, 2017	EPA File Symbol 72372-1	Page 1 of 10
Applicant's/Registrant's Name and Address: PeroxyChem, LLC 2005 Market Street, Suite 3200 Philadelphia, PA 19103	Product: B-Cap 35 Antimicrobial Agent	<del>CONFIDENTIAL</del>
Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	44105401 & 02	PeroxyChem, LLC	OWN	
830.1600	Description of Starting Materials	44105401 & 02	PeroxyChem, LLC	OWN	
830.1650	Discussion of Formulation Process	44105401 & 02	PeroxyChem, LLC	OWN	
830.1670	Discussion of Formation of Impurities	44105401 & 02	PeroxyChem, LLC	OWN	
830.1700	Preliminary Analysis	44105403	PeroxyChem, LLC	OWN	
830.1750	Certification of Limits	44105403	PeroxyChem, LLC	OWN	
830.1800	Enforcement Analytical Method	44105403	PeroxyChem, LLC	OWN	
830.1900	Submittal of Samples	48692401	PeroxyChem, LLC	OWN	
Physical and Chemical Characteristics					
830.6302	Color	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
830.6303	Physical State	44105404	PeroxyChem, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
830.6314	Oxidation/Reduction: Chemical Incompatibility	44105404	PeroxyChem, LLC	OWN	
830.6315	Flammability	44105404	PeroxyChem, LLC	OWN	
830.6316	Explosibility	44105404	PeroxyChem, LLC	OWN	
830.6317	Storage Stability	44105404	PeroxyChem, LLC	OWN	
830.6319	Miscibility	44105404	PeroxyChem, LLC	OWN	
830.6320	Corrosion Characteristics	44105404	PeroxyChem, LLC	OWN	
830.6321	Dielectric Breakdown Voltage	44105404	PeroxyChem, LLC	OWN	
830.7000	pH	44105404	PeroxyChem, LLC	OWN	
830.7050	UV/Visible Light Absorption	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
830.7100	Viscosity	44105404	PeroxyChem, LLC	OWN	
830.7200	Melting Point/Melting Range	WAIVER	Waived in the Peroxy Compounds RED		See Note 1

Signature <i>LuAnn Maloney</i>	Name and Title LuAnn Maloney, Regulatory Manager	Date 9/28/17
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Date: September 27, 2017	EPA File Symbol 72372-1	Page 2 of 10
Applicant's/Registrant's Name and Address: PeroxyChem, LLC 2005 Market Street, Suite 3200 Philadelphia, PA 19103	Product: <b>B-Cap 35 Antimicrobial Agent</b>	<b>CONFIDENTIAL</b>
Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7220	Boiling Point/Boiling Range	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
830.7300	Density/Relative Density	44105404	PeroxyChem, LLC	OWN	
830.7370	Dissociation Constant in Water	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
830.7550, 830.7560, 830.7570	Partition Coefficient	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
830.7840, 830.7860	Water Solubility	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
830.7950	Vapor Pressure	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
Toxicity Testing					
870.1100	Acute Oral Toxicity	WAIVER 45523801	PeroxyChem, LLC PeroxyChem, LLC	WAIVER OWN	
870.1200	Acute Dermal Toxicity	WAIVER	PeroxyChem, LLC	WAIVER	
870.1300	Acute Inhalation Toxicity	WAIVER 45523802	PeroxyChem, LLC PeroxyChem, LLC	WAIVER OWN	
870.2400	Primary Eye Irritation	WAIVER	PeroxyChem, LLC	WAIVER	
870.2500	Primary Dermal Irritation	WAIVER	PeroxyChem, LLC	WAIVER	
870.2600	Dermal Sensitization	WAIVER	PeroxyChem, LLC	WAIVER	
870.3250	90-day Dermal - Rodent	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
870.3465	90-day Inhalation - Rat	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
870.3700	Developmental Toxicity - Rat	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
870.3700	Developmental Toxicity - Rabbit	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
870.3800	2-Generation Reproduction - Rat	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
84-2A	Gene Mutation (Ames Test)	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
84-2B	Structural Chromosomal Aberration	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
84-4	Other Genotoxic Effects	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
Environmental Fate					

Signature <i>Lee Ann Maloney</i>	Name and Title LuAnn Maloney, Regulatory Manager	Date 9/28/17
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Applicant's/Registrant's Name and Address: PeroxyChem, LLC 2005 Market Street, Suite 3200 Philadelphia, PA 19103	Product: <b>B-Cap 35 Antimicrobial Agent</b>	<b>CONFIDENTIAL</b>
Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.xxxx	Environmental Fate - All	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
Ecological Effects					
850.2100	Acute Avian Oral – Quail/Duck	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
850.2200	Avian Dietary – Duck	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
850.1075	Fish Toxicity – Rainbow Trout	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
850.1010	Invertebrate Toxicity	WAIVER	Waived in the Peroxy Compounds RED		See Note 1
Product Performance					
DIS/TSS-9	Evaluation of Bioquell Clarus Hydrogen Peroxide Vapour Generator Using FMC 35% Durox LR Hydrogen Peroxide as Decontamination Agent by Modified AOAC Sporidical Activity Test Method 966.04 in Accordance with EPA Requirements	46917301	PeroxyChem, LLC	OWN	
DIS/TSS-9	Evaluation of Bioquell 'Clarus' Hydrogen Peroxide Vapour Generator in Conjunction with FMC Durox LR 35% Hydrogen Peroxide Against a Method Based on the EPA (AOAC) Sporidical Activity Test	46917302	PeroxyChem, LLC	OWN	
DIS/TSS-9	Evaluation of Bioquell Clarus Hydrogen Peroxide Vapour Generator Using FMC 35% Durox LR Hydrogen Peroxide Sample 6 Manufactured 4 <sup>th</sup> September 2007 as Decontamination Agent by Modified AOAC Sporidical Activity Test Method 966.04 in Accordance with EPA Requirements	47424901	PeroxyChem, LLC	OWN	

35 Antimicrobial Agent (EPA Reg. No. 72372-1)  
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Signature 	Name and Title LuAnn Maloney, Regulatory Manager	Date 9/28/17
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Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
DIS/TSS-9	Evaluation of Bioquell 'Clarus' Hydrogen Peroxide Vapour Generator in Conjunction with FMC Durox LR 35% Hydrogen Peroxide Against a Method Based on the EPA (AOAC) Sporidical Activity Test	47439401	PeroxyChem, LLC	OWN	
DIS/TSS-9	Sporidical Activity of B-Cap Antimicrobial Agent Applied Through BIOQUELL Vapor Generator: Geobacillus stearothermophilus (ATCC 12980). Project Number: A07531	47778301	PeroxyChem, LLC	OWN	
DIS/TSS-9	Sporidical Activity of B-Cap Antimicrobial Agent Applied Through BIOQUELL Vapor Generator: Geobacillus stearothermophilus (ATCC 12980). Project Number: A07532	47778302	PeroxyChem, LLC	OWN	
DIS/TSS-9	Sporidical Activity of B-Cap Antimicrobial Agent Applied Through BIOQUELL Vapor Generator: Geobacillus stearothermophilus (ATCC 12980). Project Number: A07533	47778303	PeroxyChem, LLC	OWN	
DIS/TSS-9	Modification of the AOAC Sporidical Method to Determine Efficacy of Products Used in Aseptic Filling Applications: Bacillus subtilis (ATCC 19659) and Clostridium sporogenes (ATCC 3584)	48205901	PeroxyChem, LLC	OWN	

p 35 Antimicrobial Agent (EPA Reg. No. 72372-1)  
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Ingredient: Hydrogen peroxide (CASRN 7722-84-1, PC Code 595)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
DIS/TSS-9	Sporicidal Activity of B-Cap 35 Antimicrobial Agent as Applied to Bioquell QUBE Rapid Processing Enclosures in According with EPA Requirements. Test Organism: Geobacillus stearothermophilus (ATCC 12980).	49324601	PeroxyChem, LLC	OWN	

Note 1: PeroxyChem, LLC is a member of the Peroxy Compounds Task Force and is working with the Task Force to address the Peroxy Compound Data Call-In.

4850-5419-1438, v. 1

Signature <i>LuAnn Maloney</i>	Name and Title LuAnn Maloney, Regulatory Manager	Date 9/28/17
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